Title (en)
AUTOMATIC TRANSPORT LOADING SYSTEM AND METHOD

Title (de)
LADESYSTEM UND VERFAHREN FÜR AUTOMATISCHEN TRANSPORT

Title (fr)
SYSTÈME ET PROCÉDÉ DE CHARGEMENT DE VÉHICULE AUTOMATIQUE

Publication
EP 2271896 A1 20110112 (EN)

Application
EP 09739546 A 20090428

Priority
• US 2009041895 W 20090428
• US 11052508 A 20080428

Abstract (en)
[origin: US2008199298A1] A method and system for automatically loading and unloading a transport is disclosed. A guidance system follows a travel path to a position near the transport and then a sensor profiles a transport so that a transport path is determined for an AGV to follow into the transport to place a load and for exiting the transport upon placement of the load.

IPC 8 full level
G01C 22/00 (2006.01)

CPC (source: EP US)
B60L 15/2036 (2013.01 - EP US); **B60L 15/38** (2013.01 - EP US); **B66F 9/063** (2013.01 - EP US); **B66F 9/0755** (2013.01 - EP US); **B66F 9/085** (2013.01 - EP US); **G05D 1/024** (2024.01 - EP US); **G05D 1/027** (2024.01 - EP US); **G05D 1/0272** (2024.01 - EP US); B60L 2200/26 (2013.01 - EP US); B60L 2200/42 (2013.01 - EP US); B60L 2260/32 (2013.01 - EP US); Y02P 90/60 (2015.11 - EP US); Y02T 10/72 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

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AL BA RS

DOCDB simple family (publication)
US 2008199298 A1 20080821; **US 7980808 B2 20110719**; AU 2009241381 A1 20091105; CA 2760127 A1 20091105; CN 102077058 A 20110525; EP 2271896 A1 20110112; JP 2011518741 A 20110630; MX 2010011943 A 20110215; WO 2009134744 A1 20091105

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US 11052508 A 20080428; AU 2009241381 A 20090428; CA 2760127 A 20090428; CN 200980124823 A 20090428; EP 09739546 A 20090428; JP 2011507568 A 20090428; MX 2010011943 A 20090428; US 2009041895 W 20090428